

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 37]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications (if applicable)
 - Statement Regarding Fed sponsored R & D (if applicable)
 - Reference to sequence listing, a table, or a computer program listing appendix (if applicable)
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) Figs. 1-7 [Total Sheets 7]
5. Oath or Declaration [Total Pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional CIP of prior application No.: _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		22204		or <input type="checkbox"/> Correspondence address below																																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; padding: 2px;">Name</td> <td colspan="3" style="width: 50%; padding: 2px;"></td> <td colspan="2" style="width: 25%; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">Address</td> <td colspan="3" style="padding: 2px;"></td> <td colspan="2" style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">City</td> <td style="width: 15%; padding: 2px;"></td> <td style="width: 15%; padding: 2px;">State</td> <td colspan="2" style="width: 30%; padding: 2px;">Zip Code</td> <td style="width: 15%; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">Country</td> <td style="padding: 2px;"></td> <td style="padding: 2px;">Telephone</td> <td colspan="2" style="padding: 2px;">(202) 585-8000</td> <td style="padding: 2px;">Fax</td> </tr> <tr> <td colspan="2" style="padding: 2px;">Name (Print/Type)</td> <td colspan="3" style="padding: 2px;">Registration No. (Attorney/Agent)</td> <td style="padding: 2px;">28,290</td> </tr> <tr> <td style="padding: 2px;">Signature</td> <td colspan="3" style="padding: 2px; text-align: center;"><i>Thomas W. Cole</i></td> <td style="padding: 2px;">Date</td> <td style="padding: 2px;">September 10, 2003</td> </tr> </table>						Name						Address						City		State	Zip Code			Country		Telephone	(202) 585-8000		Fax	Name (Print/Type)		Registration No. (Attorney/Agent)			28,290	Signature	<i>Thomas W. Cole</i>			Date	September 10, 2003
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19587 U.S. PTO
10/658204

09/10/03

FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$790.00)

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	September 10, 2003
First Named Inventor	Takanori KOHNO
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
Attorney Docket No.	740186-29

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Other None
 Deposit Account:

Deposit Account Number

19-2380(740186-29)

Deposit Account Name

Nixon Peabody LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	750.00
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$750.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20** =	Extra Claims	Fee from below	Fee Paid
		0	X	0
Independent Claims	1	-3** =	0	0
Multiple Dependent		X		0

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity

Small Entity

Fee Description

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	410	2252	205	Extension for reply within second month
1253	930	2253	465	Extension for reply within third month
1254	1,450	2254	725	Extension for reply within fourth month
1255	1,970	2255	985	Extension for reply within fifth month
1401	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,300	2453	650	Petition to revive - unintentional
1501	1,300	2501	650	Utility issue fee (or reissue)
1502	470	2502	235	Design issue fee
1503	630	2503	315	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))
1801	750	2801	375	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$40.00)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on _____.

Name: _____

Complete (if applicable)

Name (Print/Type)	Thomas W. Cole	Registration No. (Attorney/Agent)	28,290	Telephone	(202) 585-8000
Signature	<i>Thomas W. Cole</i>			Date	September 10, 2003